

# SECTION 2. FORMS PTO/SB/08A and 08B (formerly Form PTO-1449)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Kamen et al.

Atty. Docket: 1062/D02

Serial No.: 10/616,025


Art Unit: 3652

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Examiner: N/A


Invention: Self-Balancing Ladder and Camera Dolly



Ref. No.	U.S. Patent No.	Inventor	Issue Date	Ref. No. in U.S.S.N. 09/325,976 (Atty. B99)	See Sec. 1	Exam. Init.
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AB	849,270	Schafer et al.	Apr. 2, 1907	AA		
AC	2,742,973	Johannesen, H.	Apr. 24, 1956	AB		
AD	3,145,797	Taylor	Aug. 25, 1964	AC		
AE	3,260,324	Suarez	July 12, 1966	AD		
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AI	3,374,845	Selwyn, D.	Mar. 26, 1968	AH		
AJ	3,399,742	Malick	Sept. 3, 1968	AI	#	
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AV	4,088,199	Trautwein	May 9, 1978	AT		
AW	4,094,372	Notter	June 13, 1978	AU		
AX	4,109,741	Gabriel	Aug. 29, 1978	AV		
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BC	4,266,627	Lauber	May 12, 1981	BA		
BD	4,293,052	Daswick et al.	Oct. 6, 1981	BB		
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BH	4,373,600	Buschbom et al.	Feb. 15, 1983	BF		
BI	4,375,840	Campbell	Mar. 8, 1983	BG		
BJ	4,510,956	King	Apr. 16, 1985	BH		
BK	4,560,022	Kassai	Dec. 24, 1985	BI		
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BN	4,571,844	Komasaku et al.	Feb. 25, 1986	BK		
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BX	4,790,400	Sheeter	Dec. 13, 1988	BT		
BY	4,790,548	Decelles et al.	Dec. 13, 1988	BU		
BZ	4,794,999	Hester	Jan. 3, 1989	BV		
CA	4,798,255	Wu	Jan. 17, 1989	BW		
CB	4,802,542	Houston et al.	Feb. 7, 1989	BX		
CC	4,809,804	Houston et al.	Mar. 7, 1989	BY		
CD	4,834,200	Kajita	May 30, 1989	BZ		
CE	4,863,182	Chern	Sept. 5, 1989	CA		
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CL	4,985,947	Ethridge	Jan. 22, 1991	CH		
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CZ	5,248,007	Watkins et al.	Sep. 28, 1993	CU		
DA	5,314,034	Chittal	May 24, 1994	CV		
DB	5,350,033	Kraft	Sept. 27, 1994	CW		
DC	5,366,036	Perry	Nov. 22, 1994	CX		
DD	5,376,868	Toyoda et al.	Dec. 27, 1994			
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DG	5,701,968	Wright-Ott et al.	Dec. 1997			
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DN	5,986,221	Stanley	Nov. 16, 1999			
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EA	DE 298 08 091 U1	Brecht	Oct. 10, 1998	DB		
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EI	EP 0 537 698 A1	Toselli	Apr. 21, 1993	DH		
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EK	EP 0 958 978 A2✓	Ghoneim et al	Nov. 24, 1999			
EL	FR 82 04314	Tobex	Sept. 24, 1982	DJ		
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EO	JP 59-73372		Apr. 25, 1984	DM		
EP	JP 61-31685		Feb. 26, 1986	DN		
EQ	JP 4-201793	Furukawa (with translation)	July 22, 1992	EV	#	
ER	JP 2-190277	Toyoda (translation)	July 26, 1990	DO		
ES	JP 5-213240	Mitsubishi (translation)	Aug. 24, 1993	DP		
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EW	JP 52-44933	Shimizu (with abstract)	Oct. 1975	DT		
EX	JP 63-305082	Santo (with abstract and translation)	Dec. 1988	DU		
EY	JP 62-12810	Hitachi	July 10, 1985	DV		
EZ	JP 57-110569			DW		
FA	JP 6-171562	Takeda	Dec. 10, 1992	DX		
FB	JP 6-105415	Suzuki	December 21, 1994	EU		
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FD	UK 1213930	Fleming	Nov. 25, 1970	DY		
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FK	Kawaji, S., <i>Stabilization of Unicycle Using Spinning Motion</i> , <u>Denki Gakkai Ronbushu, D</u> , Vol. 107, Issue 1, Japan (1987), pp. 21-28	ED		
FL	Schoonwinkel, A., <i>Design and Test of a Computer-Stabilized Unicycle</i> , Stanford University (1988), UMI Dissertation Services	EE		
FM	Vos, D., <i>Dynamics and Nonlinear Adaptive Control of an Autonomous Unicycle</i> , Massachusetts Institute of Technology, 1989	EF		
FN	Vos, D., <i>Nonlinear Control of an Autonomous Unicycle Robot: Practical Issues</i> , Massachusetts Institute of Technology, 1992	EG		

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FO	Koyanagi et al., <i>A Wheeled Inverse Pendulum Type Self-Contained Mobile Robot and its Posture Control and Vehicle Control</i> , <u>The Society of Instrument and Control Engineers</u> , Special issue of the 31 <sup>st</sup> SICE Annual Conference, Japan 1992, pp. 13-16.	EH		
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FS	News article <i>Amazing Wheelchair Goes Up and Down Stairs</i>	EL		
FT	Osaka et al., <i>Stabilization of unicycle</i> , <u>Systems and Control</u> , Vol. 25, No. 3, Japan 1981, pp. 159-166 (Abstract Only)	EM		
FU	Roy et al., <i>Five-Wheel Unicycle System</i> , <u>Medical &amp; Biological Engineering &amp; Computing</u> , Vol. 23, No. 6, United Kingdom 1985, pp. 593-596	EN		
FV	Kawaji, S., <i>Stabilization of Unicycle Using Spinning Motion</i> , <u>Denki Gakkai Ronbunshi. D</u> , Vol. 107, Issue 1, Japan 1987, pp. 21-28 (Abstract Only)	EO		
FW	Schoonwinkel, A., <i>Design and Test of a Computer-Stabilized Unicycle</i> , <u>Dissertation Abstracts International</u> , Vol. 49/03-B, Stanford University 1988, pp. 890-1294 (Abstract only)	EP		
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FY	TECKNICO'S Home Page, <i>Those Amazing Flying Machines</i> , <a href="http://www.swiftsite.com/technico">http://www.swiftsite.com/technico</a>	ER		
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GE	Momoi & Yamafuji, <i>Motion Control of the Parallel Bicycle-Type Mobile Robot Composed of a Triple Inverted Pendulum</i> , Paper Read at Meeting of Japan Society of Mechanical Engineering (Series C), vol. 57, no. 541, (Sep., 1991), pp. 154-159	E		
GF	Aucoin, <i>Olin Students Find Balance In Segway Project</i> , Boston Globe, April 5, 2003, p. D1.		#	

Examiner:

Date Considered: 5/28/04

NOTE FOR EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance AND not considered. Include copy of this form with next communication to applicant.

Examiner Signature: \_\_\_\_\_

Date Considered: \_\_\_\_\_